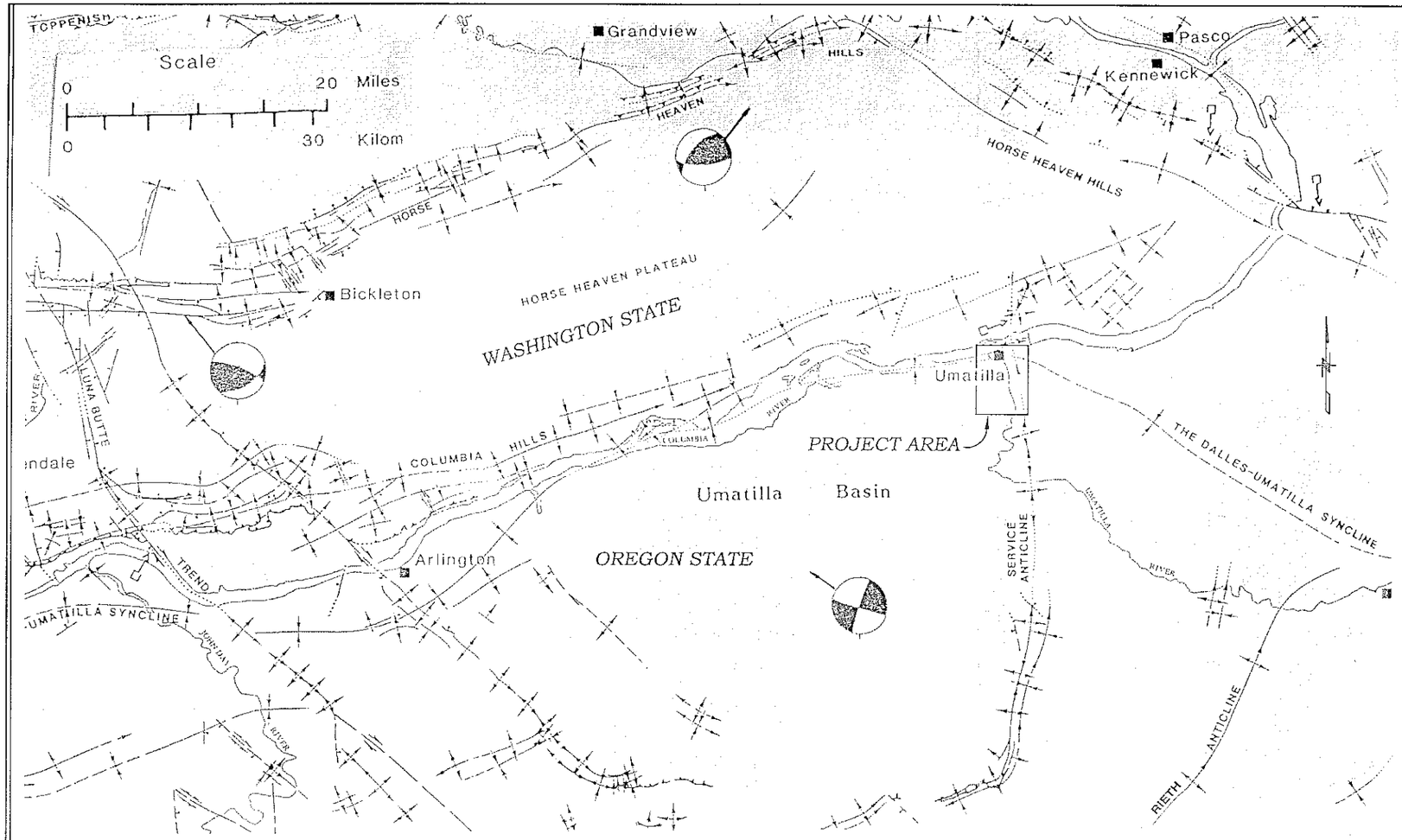

Sorce: Tolan and Reidel (1989)

Fault - Dashed where approximately located: dotted where concealed.

Fault - Bar and ball on downthrown side.

Strike-slip Fault - Arrows show direction of relative horizontal movement.

Strike-slip Fault - Direction of relative horizontal movement undetermined.

Oblique-slip Fault - Arrows show direction of relative horizontal movement: bar and ball on downthrown side.

Thrust Fault - Sawteeth on hanging wall.

Anticline - Showing direction of plunge: dashed where approximately located: dotted where concealed.

Syncline.

Monocline - Abrupt decrease in dip in direction of arrows.

Monocline - Abrupt increase in dip in direction of arrows.

Deep borehole.

Site of reported displacement or deformation of Quaternary age. From U. S. Department of Energy (DOE, 1988).

Selected single - event (>3.2 coda-length magnitude) earthquake focal mechanism. Compressional first arrival quadrants are blackened; least compressional compressive stress direction is centered in this quadrant and the maximum compressive stress is centered in the opposite quadrant. Size of event and error in location not shown. From U. S. Department of Energy (DOE, 1988).

No.	DATE	BY	REVISION

JOB No.: 52-00082008.00	DESIGNED: TR	PROJ. ENGINEER: JCH
SCALE: NOTED ABOVE	DRAWN BY: BJR	APPROVED BY: DM
	CHECKED BY: JCH	DATE: 9/25/00

URS
111 S.W. Columbia, Suite 900
Portland, Oregon 97201
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PROJECT VICINITY GEOLOGIC MAP

UMATILLA GENERATING PROJECT

EFSC PERMIT APPLICATION
UMATILLA, OR

DRAWING NUMBER: FIGURE3-2.3
CAD FILE NUMBER: FIGURE3-2.3
SHEET: 1 OF 1
REV.

I:\52-00082008.00 Umatilla\cad\EIS32701\FIGURE3-2.3.dwg Aug 30, 2001 - 2:13pm